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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION N	
09/939,286	08/20/2001	Stanislaw D. Augustynowicz	KSC-12092 8057		
7	7590 04/13/2004		EXAMINER		
Randall M. Heald			CHEVALIER, ALICIA ANN		
Patent Counsel NASA, John F. Kennedy Space Center			ART UNIT	ART UNIT PAPER NUMBER	
Mail Code: CC	-A		1772		

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action		Application No.	Applicant(s)				
Examiner Art Unit Alicia Chevaliler 1772	Advisory Action	09/939,286	AUGUSTYNOWICZ ET AL.				
THE REPLY FILED OS March 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid shandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114 proper for the period for reply expires	7.00.00	Examiner	Art Unit				
THE REPLY FILED 05 March 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.131 may goly be either: (1) a timely field amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.134. PERIOD FOR REPLY [check either a) or b)] The period for reply expiresmonths from the mailing date of the final rejection. The period for reply expiresmonths from the mailing date of the final rejection, or (2) the date set forth in the final rejection, whichever is later. In no everal, however, will the statutory period for reply opple police later than SIX MONTHS from the mailing date of the final rejection. The period for reply expiresmonths from the mailing date of the final rejection. The period for reply expires							
Therefore, further action by the applicant is required to avoid abandomment of this application. A proper reply to a final rejection under 37 CFR 1.13 may only be either: (1) a limely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] a) The period for reply expires on: (1) the mailing date of the final rejection. (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statulory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECX THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAR REPLOTION. See MPEP Extensions of time may be obtained under 37 CFR 1.13(a) and the appropriate extension fee under 37 CFR 1.13(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final decision, or (2) as set forth in (3) above it decision. (3) the expiration date of the shortened statutory period for reply originally set in the final original fee under 37 CFR 1.13(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final decision, or (2) as set forth in (3) above, it decisions are shortened as a set of the shortened statutory period for reply originally set in the final decision, or (2) as set forth in (3) above, it decisions are shortened statutory period for reply originally set in the final decision, or (2) as set forth in (3) above, it decisions are shortened statutory period for reply originally set in the final decision, or (2) as set forth in (3) above the decision of the shortened statutory period for reply originally set in the final decision, or (2) as set forth in (3) above any expension thereof (3) CFR 1.191(d)), to avoid dismissal of the affinal set forth in 37 CFR 1.192(a), or	The MAILING DATE of this communication appears on the cover sheet with the correspondence address						
a) The period for reply expiresmonths from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRAL REJECTION. See MPEP Extensions of the state of the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee those some may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee those some may be obtained more? 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee those some control of the date of purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee those set forth in (b) above, if checked. Any reply received by the Office later than all date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they raise the issue of new matter (see Note below); (c) they raise the issue of new matter (see Note below); (d) they raise the issue of new matter (see Note below); (e) they raise the issue of new matter (see Note below); (f) they raise the issue of new matter (see Note below); (g)	Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued						
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Continuation of 2. NOTE: Newly Amended claim 1 raise(s) new issues requiring a novel search and further consideration because it now recites "a fill layer located between the carrier layer and the first surface of the reflection layer" and removes the limitation "a spacer layer adjacent the first surface of the reflection layer, wherein said spacer layer further comprises".

Continuation of 5. does NOT place the application in condition for allowance because: Applicant's arguments are drawn to a proposed claim amendment that is not being entered. Therefore, the arguments are not commensurate in scope with the claims.

SANDRAM. NOLAN PRIMARY EXAMINER

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Art Unit: 1772

NON-COMPLIANT AMENDMENT

The proposed amendment dated 05 March 2004 is not in compliance with current USPTO rules concerning the format of amendments to claims.

While the amendment was not entered for the reasons stated on the enclosed form PTOL 303, it is noted that its format is improper. See 37 CFR 1.121 and MPEP-714.22.

SMN/smn

09/939286(20040406)

SANDRAM. NOLAN PRIMARY EXAMINER